



PTO/SB/30 (01-03)

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**Request  
For  
Continued Examination (RCE)  
Transmittal**

Address to:  
Commissioner for Patents  
Box RCE  
Washington, DC 20231

<u>Application Number</u>	APP 10 7003 902,243
<u>Filing Date</u>	TECHNOLOGY CEN 14/01/2000
<u>First Named Inventor</u>	Jae-Phil Boo
<u>Art Unit</u>	2814
<u>Examiner Name</u>	Pham, L.
<u>Attorney Docket Number</u>	SAM-0219

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.



**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type) Steven M. Mills Registration No. (Attorney/Agent) 36.610  
Signature  Date March 31, 2003

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

shown below:  
Name (Print/Type) Lisa Sanders Signature *Lisa Sanders* Date March 31, 2003

Page I of 2

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** **Commissioner for Patents, Box RCE, Washington, DC 20231.**

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04/08/2003 Y3011TE1 000000064 09902243



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 860.00)

## Complete if Known

Application Number	09/903,243
Filing Date	July 10, 2001
First Named Inventor	Jae-Phil Boo
Examiner Name	Pham, L.
Art Unit	2814
Attorney Docket No.	SAM-0219

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APR 10 2003

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number	50-1798
Deposit Account Name	Mills & Onello LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 0.00)</b>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
9	1		-20** = 0	x 18 = 0.00	
			-3** = 0	x 84 = 0.00	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 0.00)</b>

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	2051	65	Surcharge - late filing fee or oath	
1052 50	2052 25	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	2053	130	Non-English specification	
1812 2,520	1812 2,520	1812	2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	2251	55	Extension for reply within first month	\$ 110
1252 410	2252 205	2252	205	Extension for reply within second month	
1253 930	2253 465	2253	465	Extension for reply within third month	
1254 1,450	2254 725	2254	725	Extension for reply within fourth month	
1255 1,970	2255 985	2255	985	Extension for reply within fifth month	
1401 320	2401 160	2401	160	Notice of Appeal	
1402 320	2402 160	2402	160	Filing a brief in support of an appeal	
1403 280	2403 140	2403	140	Request for oral hearing	
1451 1,510	1451 1,510	1451	1,510	Petition to institute a public use proceeding	
1452 110	2452 55	2452	55	Petition to revive - unavoidable	
1453 1,300	2453 650	2453	650	Petition to revive - unintentional	
1501 1,300	2501 650	2501	650	Utility issue fee (or reissue)	
1502 470	2502 235	2502	235	Design issue fee	
1503 630	2503 315	2503	315	Plant issue fee	
1460 130	1460 130	1460	130	Petitions to the Commissioner	
1807 50	1807 50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	1806	180	Submission of Information Disclosure Stmt	
8021 40	8021 40	8021	40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	2801	375	Request for Continued Examination (RCE)	\$ 750
1802 900	1802 900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 860.00)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Steven M. Mills	Registration No. (Attorney/Agent)	36,610	Telephone	617-994-4900
Signature	<i>Steven M. Mills</i>			Date	March 31, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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APR 10 2003

PATENT

Attorney Docket No.: SAM-0219

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
TECHNOLOGY

Applicant(s): Jae-Phil Boo, et al.

Examiner: Pham, L.

Serial No.: 09/902,243

Group Art Unit: 2814

Filing Date: July 10, 2001

Title: METHOD OF FABRICATING A NON-VOLATILE MEMORY DEVICE  
HAVING A TUNNEL-INSULATING LAYER INCLUDING MORE THAN  
TWO PORTIONS OF DIFFERENT THICKNESS

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to BOX RCE, Assistant Commissioner for Patents, Washington, DC 20231.

March 31, 2003  
Date

Lisa Sanders  
Lisa Sanders

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BOX RCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Request for Continued Examination (RCE) Transmittal;
2. Fee Transmittal for FY 2003;
3. Petition for Extension of Time under 37 C.F.R. 1.136(a);
4. Check in the amount of \$860.00 to cover filing fee and extension fee; and
5. Return Postcard

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: March 31, 2003  
Mills & Onello LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774

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Steven M. Mills  
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